

FROM :

PHONE NO. :

APR. 30 1999 10:01PM P1

To: Terry Chan  
From: Richfield / Rita 12/8/2002

Technical description of the FM transmitter wireless stereo music adaptor

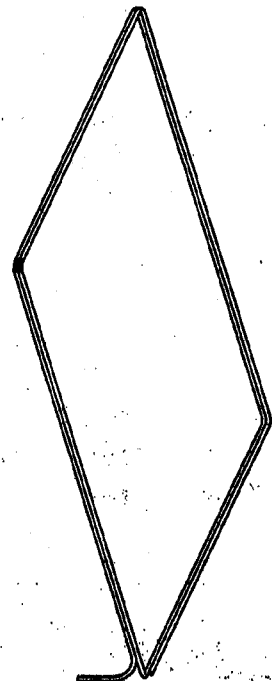
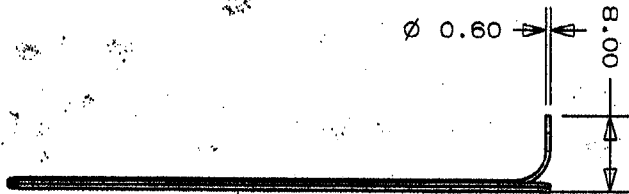
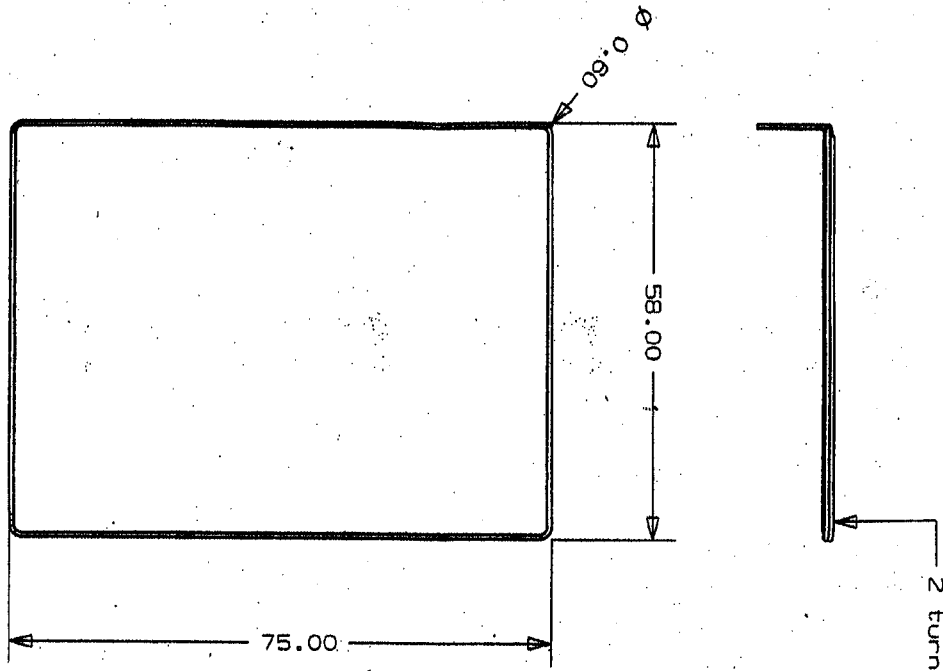
The device is used to transmit the analog stereo audio signals from audio equipment such as CD players, MP3 players to FM radios.

The stereo audio signals input into the device will first go through the audio level limiter to prevent over-modulation. Then the signals will pass the low pass filters. The resulting left and right signals will be multiplexed together forming the composite signal.

On the other hand, the local LC oscillator is divided by the program counter and compared with the divided crystal frequency to form a phase lock loop circuit. The stabilized local oscillator will be mixed together with the composite signal and transmit to the FM radio via the internal antenna.

# Antenna Configuration

Model: AT-2001



To: Terry Chan  
From: Rick Field / Rita  
25-9-2002